

# Product sheet

## Miniature connector

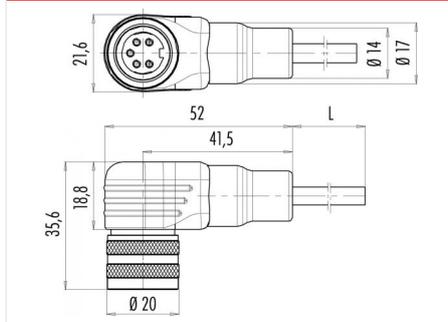


Product	<b>Contacts: 8 DIN, Female angled connector, shielded</b>	Area	<b>M16 IP67 Series 425</b>
Pole	<b>8 DIN</b>	Article number	<b>79 6372 200 08</b>

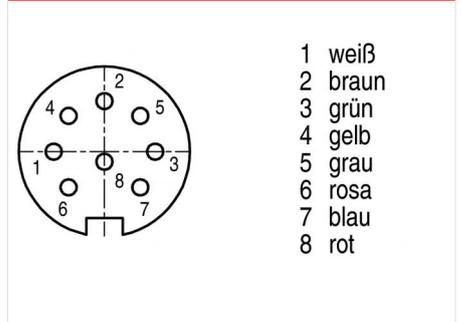
### Illustration



### Scale drawing



### Contact Arrangement



## Technical data

### Common values

Connector Design	Female angled connector
Connector locking system	screw
Termination	solder, injection-moulded cable
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	70 °C
Lower temperature	-25 °C

### Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	19x0.13 mm
Cable sheath Ø	6
Bending radius cable fixed	60 mm
Bending radius cable movable	90 mm

### Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

### Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PUR

**Contacts: 8 DIN, Cable: 8 x 0.25 mm<sup>2</sup>, female angled connector, shielded**